



BUCKEYE

Achievements Celebrated



June '96
Vol. II, Issue 4

On June 2, at the third annual Ohio State Lima Graduation and Honors Convocation Celebration, twenty-four academic awards will be presented to Ohio State Lima students for outstanding achievement. Three of those awards are for outstanding achievement in an academic division.

Colleen Schaub of Lima will be recognized as outstanding student in the division of Social Sciences. Erich David Bassett of Lima was chosen outstanding student in the division of Natural Sciences. Heather Odenweller of Fort Jennings is the outstanding student in the division of Arts. For the first time, an award will be presented to the outstanding student in a Master's Program. Lisa Schadel of Findlay is the first recipient.

Twenty students will receive department awards. In the Arts are:

Julie Campbell and Stephanie Lewis both of Lima,
and Megan Heller of Delphos in Music;
Leca Anne Bratz of Columbus Grove, Theatre.

Award winners in Humanities include:

Kateri Kubiak, Classics;
Denise George of Lima dual awards in English and Spanish.;

Thomas D. Buroker of Kenton, History;
Catherine Nelson of Ada, Philosophy.

Natural Science recipients are:

Tami L. Parker, Ridgeway, Biology
Erich David Bassett, Lima, Geology
Mathew Alan Niese of Ottawa, two awards: Mathematics and Chemistry.

Social Science awards will be presented to:

Melanie Gordon, Uniopolis, Communications
Jeff Shoemaker, Political Science
Colleen Schaub, Huntsville, Psychology
Jane Kathryn Gariety of Jackson Center, Economics
Christopher Wortman of Van Wert, Economics
Sally Howell of Lakeview, Education, and
Robert Thitoff, Huntsville, Geography

*See pages two and four for
additional award recipients
and related stories.*

Historic Board of Trustees Meeting

The Board of Trustees of The Ohio State University at Lima will meet for an historic first tele-board meeting linking it with the University Board and Ohio State's three other regional campus boards. The five groups will interact via The Ohio State University's new video conferencing network on Wednesday, June 5, 3:30 p.m. in the teleconference center, administration building, room 207. This event signifies the culmination of four years of planning and infrastructure development.

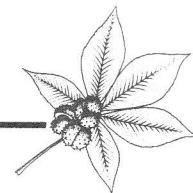
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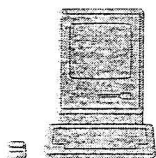
May Week Concert Recap/Thank You!

Dermot Forde, Student Activities Director, is alive and well and better for having survived the first May Day Rock Concert held May 24th at the Allen County Fairgrounds.



Thanks to the 40 student volunteers and staff helpers, the first concert went off as smoothly as any outdoor event scheduled during a rain storm and staged in a sea of mud. Regardless of nature's obstacles, the concert was a fun evening for 1,823 people with pulse-pounding music by the dedicated musicians of 38 Special.

Bits and Bytes



by James Kerr, Network Specialist

Microsoft is working very hard to insure that Windows NT becomes the operating system of choice for mission-critical and high-performance computing users. I recently came across the following table in Windows NT Magazine, May, 1996. It lists some of the capacities of Windows NT:

What do these numbers really mean?

1. Multiprocessor support:
Windows NT can support up to 32 processors in Symmetrical Multiprocessor or Massively Parallel configuration. Thirty-two processors could give a maximum of 3.2 BIPS (Billion Instructions Per Second).

2. Maximum Memory: 4 GigaBytes (GB) This is the memory (RAM) of the computer. Most of us have 8 MegaBytes (MB). Our servers on campus have 32 MB. Four GB is 4,000 MB of memory!

3. Maximum Disk Support: 17 Billion GB. A 3.5-inch diskette holds about 1.5 MB of data. 1 GB = 1,000

*I Believe in Ohio State...
Ohio State Believes in You!*

Campus Campaign Update

The Campus Campaign is off to a good start. Claudia Crowell, Director of Development and Alumni Affairs recently said, "The Campus Campaign is a wonderful opportunity for faculty and staff to make a gift to the University."

It has been suggested that Ohio State has the most successful internal fund-raising program of any university or college in the U.S. One of the outstanding characteristics is the opportunity to give to the fund of choice. But more importantly, are the numbers of staff and faculty committed to our University.

More than 40 administration, staff and faculty have pledged their contributions to the campaign. The first 35 received either a mug or mouse pad sporting the campaign logo. The items were well received and competition was fierce to get on the list of 35!

Thank you to all of our supporters! And, if you haven't gotten that pledge card in, yet -- there is still time for you to participate!

Questions regarding the Campus Campaign can be directed to one of the Committee members Bill Ackerman, Bev Bletstein, Marissa Christoff-Snyder, Charles Moseley, Brian Thompson, and Claudia Crowell or call Dawn Goldsmith, ext. 8332.

Scalability	Threshold
Multiprocessor support	Up to 32 processors (SMP or MPP)
Clustering Support	None (under development)
Minimum/maximum memory	16 MB / 4 GB
Minimum/maximum disk	110 MB / 17 billion GB
Largest file size supported	17 million GB
Maximum user connections	2000 (per server) / 40,000 (per domain)

MB, so this is about 667 diskettes.

4. Largest File Size: 17 Million GB

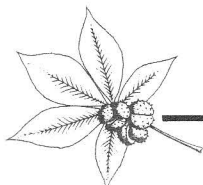
Start with a page of text, 8.5 x 11-inch standard letter size paper with a half-inch margin at the top and bottom. We should be able to put 60 lines on the page, and about 80 characters per line. That gives us 4,800 characters per page. Each character takes 2 bytes to store, so each page of text is going to use 9600 bytes of storage space. One MB equals approximately 104 pages of text. One GB equals approximately 104,000 pages of text. One million GB is going to give us 104,000,000,000 pages, or 104 billion pages of text.

Let's look at the file size again, this time in some more realistic terms. The Lima phone book white pages has approximately 80 entries per column, 4 columns per page. There are roughly 320 entries per page, and 342 pages in the residential listings. That gives us about 109,440

each entry 50 characters, enough for the name, address, and phone number.

That means 100 bytes per entry. We'd have 109,440,000 bytes tied up in the Lima white pages, which equals 109,440 KB, which equals 109 MB of data. Still a far cry from 17 million GB.

While some of these capacities may have no practical use today, the ever-increasing demands of high-resolution digital audio and video make those capabilities seem more useful. A full-motion video (30 frames per second) at 640x480 pixel resolution (the size of a standard computer monitor) would use about 27.5 MB of storage per second of footage (uncompressed). And that doesn't even include sound! A two hour movie would require over 200 GB!



Look What We're Doing this Summer

A number of faculty are off to do research in some pretty exciting places this summer:

Duane W. Roller, professor of classics, is off to Israel to research his book on King Herod.

Debra Burks, assistant professor of English, received an OSU seed grant to travel to London, England. She will do five weeks of research at the British Library on her book topic: 17th Century Theatre and Sexual Violence.

Pat Scharer, associate professor education, theory, & practice, will be in Prague in July for the International Reading Association World Congress.

Tariq Rizvi, associate professor mathematics, will be in Hungary for a Ring Theory Conference.

Roger Page, professor of psychology, will fly to Toronto, Canada for an APA Conference.

Several other folks will be doing equally exciting things, but a little closer to home:

Mark Kleffner, associate professor of geological sciences, will wing his way to Washington, D.C. for a NAPC convention.

Letty Roller, lecturer in art education, will attend "Convergence '96" in Oregon.

Garlene Penn, director of enrollment services, will attend the Higher Education Management Development Program at Harvard University, a two-week selective residential program for middle and upper level administrators and faculty members from across the country.

Don't forget to take lots of photos. We'll be looking forward to some interesting noon series in the fall.

Metzger Wins Excellence Award

Merlene Metzger, business services officer, received the Ohio State Lima Excellence in Support Services Award at the recent Faculty and Staff Recognition and Awards Dinner.

HERE IS WHAT ONE OF HER NOMINEES HAD TO SAY ABOUT HER

"Merlene has single-handedly run the OSU business office superbly this year. Dedicated, organized, and extremely conscientious, she handles a myriad of important details from fee collection and payroll to ordering and travel, with nary a hitch. Dealing with students, staff, and faculty in the money area, she insures paperwork and requirements are clearly communicated and deadlines met. She is especially helpful to fee payers from explaining bills to providing extra help in orienting new students to their first days here. Recognized as our expert in many business areas, I know not only that I will rely on her but so does the entire staff and faculty. Her service has earned our confidence and respect."

Also honored were Bill Sullivan and Charles Moseley for 25 years of service; Cathy Eley and Phil Heath for 20 years of service; Kathy Stedke and Duane W. Roller for 10 years of service. Honored for five service years were Cheryl Freed, Allison Gilmore, Sandra Liechty, Robert Livchak, Violet Meek, Jim Miller, Deirdre O'Driscoll, and Jack Saine.

OSU Employee receives award

YMCA Lima Black Achievers present awards and scholarships

Levolia Mills, Ohio State Lima Day Custodian, was honored as an Adult Achiever at the third annual salute to the Lima Family YMCA Black Achievers.

Levolia was nominated by Dean Violet Meek for being instrumental in bringing Ohio State Lima's Department of Education summer reading program to the apartment complex where Levolia lives. Her efforts reflect the mission of the Black Achiever's program: "We seek to enhance young minds, culturally, mentally and spiritually, using education as the primary resource in making positive decisions about career path options through interaction with positive adult role models."

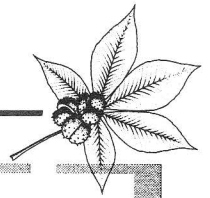
The program's goals are aimed at youth and are geared to improve school performance, increase awareness of career options and educational opportunities, recognize and communicate the achievements of youth to the community.

Adult achievers help students in reading, language arts, math and science. A mentor is a trusted and valued friend or counselor who provides a positive influence and shares both knowledge and experience.

Scholarships are awarded to senior students who meet the requirements set by the Standards Committee. According to Anthony Thompson, chairman of the YMCA Lima Black Achievers, "Scholarship awards were based on the student's involvement in Black Achievers, their extra curricular and community activities, their grades and a 500-word essay they submitted."

Scholarship Winners to Study at Ohio State Lima

The two students honored this year at the YMCA Lima Black Achievers Banquet, each received a \$1,000 scholarship. And, both students, Emmanuel Curtis and Shannon Thirkhill, will be using those scholarships to attend Ohio State Lima. Emmanuel, who is seeking a degree in Communications, is the son of Robert and Joyce Curtis. Shannon's parents are James and Sharon Thirkhill. Shannon will attend Ohio State Lima in pursuit of a degree in Business Administration. Both students are 1996 graduates of Lima Senior High School.



BP Summer Science Camp for Kids

Five hundred primary and intermediate students will be on campus Friday, June 14, for the annual BP Summer Science Camp for Kids. This year's camp will focus on environmental issues. The primary students will be building a water filter, mining for minerals and making dirt to eat while intermediate students will be understanding earth's atmosphere, solving a pollution mystery in Fruitvale and testing for parts per million.

A special presentation of magical tricks will be given by Michael Offut entitled, "Science Safari for Kids." Also featured will be a "Bill Nye The Science Guy" program on the earth's atmosphere along with hands-on science experiments for kids.

Students will be divided into groups of ten.

For more information contact Karen Weber, 419/226-1202.

We'll Miss You Jeanne!

Happy Retirement and a Fond Farewell to Jeanne Goldman who retired May 30 as Cultural Affairs Assistant in the Student Activities Office.

Jeanne has entertained us royally over the past seven years with her creative and artistic programming of the Noon Series. We'll look for you in the front row of Reed Hall 160 come September!

Campus Calendar

June

2	2 p.m.	RH Aud.	Convocation
5	3:30 p.m.	PS 207	Trustee Town Meeting
6	11-2 p.m.	Ga hall	Campus Steak Fry
12	8-4 p.m.	Ga 439	Teach Science/Toys
14	8-4 p.m.	Reed Hall	BP Summer Science Camp
17			First Day of Summer Classes

Annual Student Leadership Awards Presented Recently

Awards were presented to Ohio State Lima student leaders at our Annual Student Leadership Award Reception which took place May 29 at the Old Barn Out Back.

Angela Hardesty received the award as Emerging Student Leader. Angela is the Buckeye Scholars President, and Ohio State Vice President of Student Senate. Annemarie

Perez was honored as the Distinguished Student Leader for 1996. She served as President of Student Senate, and is a member of the English Club.

The Student Senate won Outstanding Community Service Project for their facility improvement at Camp Robin Rogers. And, Buckeye Scholars were awarded the Outstanding Educational Project for their Spring break trip to the Everglades.

Have a Hot and Happy Summer

The Buckeye will return in the Fall

The Buckeye is a faculty/staff publication of The Ohio State University at Lima, published by The Office of University Communications. Editorial team: Deirdre O'Driscoll, Dawn Goldsmith. Submissions should be made in writing by the third Wednesday of the month. Contact us at 221-1641, ext. 8332 or call direct 419/995-8332.



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